

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1549	shingomyelin or dipalmitoylphosphatidylcholine	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:49
L2	0	L1 and "Apolipoprotein A1"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 09:27
L3	100	L1 and Apolipoprotein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 09:48
L4	7	L1 same Apolipoprotein	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 09:28
L5	94	L1 and Apolipoprotein and cholesterol	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 09:48
L6	35	L1 and Apolipoprotein and LCAT	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:15
L7	6097	Apolipoprotein or ApoA-I	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:16
L8	27	l1 same l7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:16
L9	33	non-human with (Apolipoprotein or ApoA-I)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:45
L10	4	nonhuman with (Apolipoprotein or ApoA-I)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:17
L11	0	l1 and "l33"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:17
L12	2	l1 and l9	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:17

L13	0	l1 and l10	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:17
L14	10	shingomyelin	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:41
L15	4052	sphingomyelin	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:41
L16	5	sphingomyelin and l9	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:42
L17	1	sphingomyelin same l9	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:41
L18	25	non-human with animal with (Apolipoprotein or ApoA-I)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:56
L19	4977	sphingomyelin or dipalmitoylphosphatidylcholine	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:55
L20	2	l19 and l18	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/02 10:50
S1	217	"Apoliporotein A-I" or "ApoA-I"	US-PGPUB; USPAT	OR	ON	2004/05/20 09:45
S2	37	("Apoliporotein A-I" or "ApoA-I") and ("non-human animal" or "nonhuman animal")	US-PGPUB; USPAT	OR	ON	2004/05/20 09:47
S3	1	("Apoliporotein A-I" or "ApoA-I") same ("non-human animal" or "nonhuman animal")	US-PGPUB; USPAT	OR	ON	2004/05/20 09:47
S4	37	("Apoliporotein A-I" or "ApoA-I") and ("non-human animal" or "nonhuman animal")	US-PGPUB; USPAT	OR	ON	2004/05/20 09:47
S5	1	"6037323".pn.	US-PGPUB; USPAT	OR	ON	2004/05/20 10:39
S6	74514	"6037323".pn. lipid	US-PGPUB; USPAT	OR	ON	2004/05/20 10:39
S7	1	"6037323".pn. and lipid	US-PGPUB; USPAT	OR	ON	2004/05/20 10:39

S8	5991	"6037323".pn. and lipid nonhuman	US-PGPUB; USPAT	OR	ON	2004/05/20 10:39
S9	0	"6037323".pn. and lipid and nonhuman .	US-PGPUB; USPAT	OR	ON	2004/05/20 10:39
S10	1	"6037323".pn. and lipid and sphingomyelin	US-PGPUB; USPAT	OR	ON	2004/05/20 10:40

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal653rbm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
fields
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS 16 APR 18 New CAS Information Use Policies available online
NEWS 17 APR 25 Patent searching, including current-awareness alerts (SDIs),
based on application date in CA/Caplus and USPATFULL/USPAT2
may be affected by a change in filing date for U.S.
applications.
NEWS 18 APR 28 Improved searching of U.S. Patent Classifications for
U.S. patent records in CA/Caplus

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:54:44 ON 02 MAY 2005

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:55:23 ON 02 MAY 2005

75 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s(sphingomyelin or dipalmitoylphosphatidylcholine) and (non-human with animal with (Apolipoprotein or ApoA-I))
MISSING OPERATOR 'S(SPHINGOMYE'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> (sphingomyelin or dipalmitoylphosphatidylcholine) and (non-human with animal with (Apolipoprotein or ApoA-I))
MISSING OPERATOR 'WITH (APOLIPOPRO'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> (sphingomyelin or dipalmitoylphosphatidylcholine) and ((non-human with animal with (Apolipoprotein or ApoA-I))
MISSING OPERATOR 'WITH (APOLIPOPRO'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> (sphingomyelin or dipalmitoylphosphatidylcholine) and ("non-human animal" with (Apolipoprotein or ApoA-I))
MISSING OPERATOR 'WITH (APOLIPOPRO'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> (sphingomyelin or dipalmitoylphosphatidylcholine) and (("non-human animal" with (Apolipoprotein or ApoA-I))
MISSING OPERATOR 'WITH (APOLIPOPRO'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> (sphingomyelin or dipalmitoylphosphatidylcholine) and ("non-human animal" with (Apolipoprotein)
MISSING OPERATOR 'WITH (APOLIPOPRO'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> (sphingomyelin or dipalmitoylphosphatidylcholine) and ("non-human animal" with Apolipoprotein)

12 FILES SEARCHED...

1 FILE BIOTECHABS

1 FILE BIOTECHDS

17 FILES SEARCHED...

1 FILE CAPLUS

27 FILES SEARCHED...

34 FILES SEARCHED...

1 FILE IFIPAT
50 FILES SEARCHED...
55 FILES SEARCHED...
1 FILE USPATFULL
69 FILES SEARCHED...
1 FILE WPIDS
1 FILE WPINDEX

7 FILES HAVE ONE OR MORE ANSWERS, 75 FILES SEARCHED IN STNINDEX

L1 QUE (SPHINGOMYELIN OR DIPALMITOYLPHOSPHATIDYLCHOLINE) AND ("NON-HUMAN ANIMAL" WITH APOLIPOPROTEIN)

=> d rank

F1	1	BIOTECHABS
F2	1	BIOTECHDS
F3	1	CAPLUS
F4	1	IFIPAT
F5	1	USPATFULL
F6	1	WPIDS
F7	1	WPINDEX

=> file biotechabs caplus USPATFULL wpids ifipat wpindex		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	10.03	10.24

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'CAPLUS' ENTERED AT 11:05:35 ON 02 MAY 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 11:05:35 ON 02 MAY 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 11:05:35 ON 02 MAY 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'IFIPAT' ENTERED AT 11:05:35 ON 02 MAY 2005
COPYRIGHT (C) 2005 IFI CLAIMS(R) Patent Services (IFI)

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> (sphingomyelin or dipalmitoylphosphatidylcholine) and ("non-human animal" with Apolipoprotein)

L2 4 (SPHINGOMYELIN OR DIPALMITOYLPHOSPHATIDYLCHOLINE) AND ("NON-HUMAN ANIMAL" WITH APOLIPOPROTEIN)

=> d ab bib 1-4

L2 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
AB The invention provides methods and compns. for treating disorders using **non-human animal Apolipoprotein A-I** (ApoA-I) protein. The invention provides methods and compns. for treating disorders in animals, including humans, associated with dyslipidemia, including hyperlipidemia, hyperlipoproteinemia, hypertriglyceridemia, hypercholesterolemia, HDL deficiency, ApoA-I deficiency, cardiovascular disease, atherosclerosis, restenosis, and other disorders such as septic shock and viral infections.
AN 2004:100949 CAPLUS

DN 140:157459
 TI Methods of using **non-human animal**
apolipoprotein A-I protein
 IN Zhu, Lingyu; Dasseux, Jean-Louis; Lalwani, Narendra D.
 PA Esperion Therapeutics, Inc., USA
 SO PCT Int. Appl., 28 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004010939	A2	20040205	WO 2003-US23458	20030729
	WO 2004010939	A3	20041021		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004077541	A1	20040422	US 2003-629892	20030729
PRAI	US 2002-399928P	P	20020730		

L2 ANSWER 2 OF 4 USPATFULL on STN
 AB The invention provides methods and compositions for treating disorders using **non-human animal**
Apolipoprotein A-I (ApoA-I) protein. The invention provides methods and compositions for treating disorders in animals, including humans, associated with dyslipidemia, including hyperlipidemia, hyperlipoproteinemia, hypertriglyceridemia, hypercholesterolemia, HDL deficiency, ApoA-I deficiency, cardiovascular disease, atherosclerosis, restenosis, and other disorders such as septic shock and viral infections.

AN 2004:101672 USPATFULL
 TI Methods of using **non-human animal**
Apolipoprotein A-I protein
 IN Zhu, Lingyu, Ann Arbor, MI, UNITED STATES
 Lalwani, Narendra D., South Lyon, MI, UNITED STATES
 Dasseux, Jean-Louis, Brighton, MI, UNITED STATES
 PI US 2004077541 A1 20040422
 AI US 2003-629892 A1 20030729 (10)
 PRAI US 2002-399928P 20020730 (60)
 DT Utility
 FS APPLICATION
 LREP JONES DAY, 222 EAST 41ST STREET, NEW YORK, NY, 10017
 CLMN Number of Claims: 38
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 1144
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 4 WPIDS COPYRIGHT 2005 THE THOMSON CORP on STN
 AB WO2004010939 A UPAB: 20040226
 NOVELTY - Treating a human suffering from a disorder associated with dyslipidemia or from an infection comprises administering to the subject **non-human animal Apolipoprotein A-I** (ApoA-I) protein.
 DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a pharmaceutical composition comprising a non-human animal ApoA-I

protein-lipid complex.

ACTIVITY - Antibacterial; Virucide; Cardiant; Antiarteriosclerotic; Antilipemic; Vasotropic. No biological data given.

MECHANISM OF ACTION - Gene therapy.

USE - The method is useful for treating a human suffering from a disorder associated with dyslipidemia, e.g., hypercholesterolemia, cardiovascular disease, atherosclerosis, restenosis, high density lipoproteins (HDL) or ApoA-I deficiency or hypertriglyceridemia or from an infection, e.g., septic shock or bacterial or viral infection caused by influenza virus, HIV, cytomegalovirus or herpes simplex virus (claimed).
Dwg.0/0

AN 2004-143725 [14] WPIDS

DNC C2004-057929

TI Treating a human suffering from a disorder associated with dyslipidemia, e.g., hypercholesterolemia or from bacterial or viral infection caused by e.g., HIV by administering **non-human animal Apolipoprotein A-I (ApoA-I) protein.**

DC B04 D16

IN DASSEUX, J; LALWANI, N D; ZHU, L

PA (DASS-I) DASSEUX J; (LALW-I) LALWANI N D; (ZHUL-I) ZHU L; (ESPE-N)

ESPERION THERAPEUTICS INC

CYC 105

PI WO 2004010939 A2 20040205 (200414)* EN 28

RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS

LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN

YU ZA ZM ZW

US 2004077541 A1 20040422 (200428)

AU 2003254202 A1 20040216 (200453)

ADT WO 2004010939 A2 WO 2003-US23458 20030729; US 2004077541 A1 Provisional US 2002-399928P 20020730, US 2003-629892 20030729; AU 2003254202 A1 AU 2003-254202 20030729

FDT AU 2003254202 A1 Based on WO 2004010939

PRAI US 2002-399928P 20020730; US 2003-629892 20030729

L2 ANSWER 4 OF 4 IFIPAT COPYRIGHT 2005 IFI on STN

AB The invention provides methods and compositions for treating disorders using **non-human animal**

Apolipoprotein A-I (ApoA-I) protein. The invention provides methods and compositions for treating disorders in animals, including humans, associated with dyslipidemia, including hyperlipidemia, hyperlipoproteinemia, hypertriglyceridemia, hypercholesterolemia, HDL deficiency, ApoA-I deficiency, cardiovascular disease, atherosclerosis, restenosis, and other disorders such as septic shock and viral infections.

AN 10570319 IFIPAT;IFIUDB;IFICDB

TI METHODS OF USING **NON-HUMAN ANIMAL**

APOLIPOPROTEIN A-I PROTEIN

INF Dasseux; Jean-Louis, Brighton, MI, US

Lalwani; Narendra D., South Lyon, MI, US

Zhu; Lingyu, Ann Arbor, MI, US

IN Dasseux Jean-Louis; Lalwani Narendra D; Zhu Lingyu

PAF Unassigned

PA Unassigned Or Assigned To Individual (68000)

AG JONES DAY, 222 EAST 41ST STREET, NEW YORK, NY, 10017, US

PI US 2004077541 A1 20040422

AI US 2003-629892 20030729

PRAI US 2002-399928P 20020730 (Provisional)

FI US 2004077541 20040422

DT Utility; Patent Application - First Publication

FS CHEMICAL
 APPLICATION

PARN This application claims the benefit of U.S. Provisional Application No.
 60/399,928, filed Jul. 30, 2002, the entire disclosure of which is
 incorporated by reference herein in its entirety.

CLMN 38